



JPW

ATTORNEY DOCKET NO. 9898-277  
CLIENT NO. SS-17652-US

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jae-Kyu LEE  
Serial No.: 10/626,248 Examiner: Not yet assigned  
Filing Date: July 23, 2003 Group Art Unit: 2812  
Title: METHOD FOR FORMING SHALLOW WELL OF SEMICONDUCTOR DEVICE USING  
LOW-ENERGY ION IMPLANTATION  
Confirmation No. 1012

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b); or  
(Within three months of filing national application; or date of entry of International application;  
or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:  
☐ Statement under 37 CFR 1.97 (e), or  
☐ a \$180 fee under 37 CFR 1.17 (p); or  
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:  
☐ Statement under 37 CFR 1.97 (e), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of

the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with  
copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)  
may be material to the examination of this application and for which there may be a duty to disclose in accordance  
with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A  
duplicate copy of this sheet is enclosed.

Customer No. 20575

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.

Hosoon Lee  
Limited Recognition Under 37 CFR § 10.9(b)

MARGER JOHNSON & McCOLLOM, P.C.  
1030 SW Morrison Street  
Portland, OR 97205  
503-222-3613

I hereby certify that this correspondence is being deposited  
with the United States Postal Service as first class mail in an  
envelope addressed to: Mail Stop Amendment Commissioner  
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
Date: September 13, 2004

  
Li Mei Vermilya

**PATENT APPLICATION**

Atty. Docket No.: 9898-277                      Serial No. 10/626,248  
Applicant: Jae-Kyu LEE  
Filing Date: July 23, 2003                      Group: 2812

**INFORMATION DISCLOSURE CITATION  
FORM PTO-1449 (Modified)**

**U.S. PATENT DOCUMENTS**

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>Document</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub</u> <u>Class</u>
_____	_____					

**FOREIGN PATENT DOCUMENTS**

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>Document</u> <u>Number</u>	<u>Publication</u> <u>Date</u>	<u>Country</u>	<u>Name</u>
_____	_____	11-340461	Dec. 10, 99	Japan	
_____	_____	2001-0064965	Jul. 11, 01	Korea	

**OTHER DOCUMENTS**

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>Author, Title, Date, Pertinent Pages, Etc.)</u>
_____	_____	English language abstract of Japanese Patent No. 11-340461
_____	_____	English language abstract of Korean Publication No. 2001-0064965

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_